

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 06:00 on Tuesday 20 Dec 2022 until 23:59 on Wednesday 21 Dec 2022

Forecast Issued on Tuesday 20 Dec 2022 at 02:29 by Met Office Aberdeen

Confidence: High becoming Medium in detail on Thursday and Low from Friday.

Headline for Tuesday 20 Dec 2022: Cold and windy. Heavy snow showers.

Mountain weather hazards on Tuesday 20 Dec 2022

Blizzards

Low Likelihood

Heavy persistent snow

Low Likelihood

Storm force winds

Low Likelihood

Gales

High Likelihood

Severe chill effect

High Likelihood

Poor visibility

Medium Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Heavy snow	Heavy snow	Heavy snow	Light snow	Light snow	Fog
Precipitation probability					
50%	50%	50%	50%	50%	50%

Forecast for Tuesday 20 Dec 2022

Weather: Patchy cloud and wintry showers overnight. The showers mainly of snow above 800m during daylight hours, falling to 600m in the evening. The showers most frequent around Creag Meagaidh and The Monadhliath, occasionally heavy with blizzard conditions possible at times. The best of any drier and brighter conditions east of the Cairngorm Plateau. The snow showers continuing in the evening. Summit gales and severe wind chill.

Chance of cloud-free hill tops above 800m: 50%

Low cloud and visibility: Occasional or extensive cloud near the summits, lowering to 600m in showers. Visibility very good or excellent falling poor or very poor in showers.

Forecast for Tuesday 20 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	38/48 SW	37/48 S	38/51 SW	39/52 SW	40/54 SW	40/55 SW	43/58 S
900	40/46 SW	39/46 S	39/48 SW	41/51 SW	42/53 SW	43/55 SW	45/58 S
600	23/30 SW	23/31 S	25/33 SW	26/36 SW	28/39 SW	30/42 SW	31/44 SW
300	11/28 S	12/30 S	12/27 SW	15/33 SW	16/36 SW	19/41 SW	19/41 S
Glen	4/22 SW	4/22 SW	6/25 SW	5/25 SW	6/27 SW	7/30 SW	6/30 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-2/-12	-3/-12	-4/-14	-4/-15	-5/-15	-5/-16	-5/-16
900	1/-8	1/-8	-0/-9	-1/-10	-1/-11	-2/-11	-2/-12
600	3/-3	3/-3	2/-5	2/-5	1/-6	1/-7	1/-7
300	5/1	4/0	4/-1	3/-2	3/-2	3/-3	3/-3
Glen	4/2	3/1	3/-0	4/1	3/-1	3/-2	3/-2
Freezing Level*	1000m	900m	700m	600m	600m	600m	500m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

A quick return to colder conditions with winter hazards at height. Gusts to around 70mph over the Cairngorm Plateau with severe buffeting and the risk of being blown over.

Forecast for Wednesday 21 Dec 2022

Weather: Mostly cloudy with showers or longer outbreaks of rain and snow, heavy and persistent at times. Snow level 600 to 800m rising to 1000 to 1200m during daylight hours with blizzard at times over the summits. The showers becoming more scattered in the evening.

Maximum wind: Southwest 30 to 40mph, gusting 60mph or more over the summits with a significant wind chill.

Chance of cloud-free hill tops above 800m: 30% daylight hours, becoming 60% in the evening.

Low cloud and visibility: Cloud extensive or overcast, base 600 to 900m. Visibility moderate or good at times lower down, but often poor or very poor at height.

Temperature: Glens: Plus 2 to 7 Celsius

At 800m: Minus 1 rising to Plus 2 Celsius

Freezing level: 600 to 800m rising 1000 to 1200m during the day.